## What is claimed is:

1. A method for controlling the microbial contamination of drinking water produced by condensation comprising:

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Providing a container of zeolite; and

Performing a step of passing the said drinking water produced by condensation through the said container of zeolite.

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- 2. The method as set forth in claim 1, wherein the said zeolite is a clinoptilolite.
- 3. The method as set forth in claim 2, wherein the said method further comprises a step of sizing the said clinoptilolite to with the range of 1 to 10 mm.

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- 4. The method as set forth in claim 3, wherein the said method further comprises a step of washing the said clinoptilolite with distilled water.
- 5. The method as set forth in claim 4, wherein the said method further comprises a step of adjusting the pH of the said clinoptilolite to within the range of 6.0 to 8.0.
  - 6. The method as set forth in claim 5, wherein the said method further comprises a step of activating the said clinoptilolite by hydrothermal ion exchange.

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7. The method as set forth in claim 6, wherein the said activation of the said clinoptilolite is by boiling in a solution containing zinc.

- 8. The method as set forth in claim 7, wherein the said solution containing zinc comprises a solution of water and a zinc compound selected from the group consisting of zinc sulfate, zinc chloride, and zinc oxide.
- 5 9. The method as set forth in claim 8, wherein the said solution containing zinc comprises water and ZnSO4.7H2O.
  - 10. The method as set forth in claim 9, wherein the concentration of the said solution of water and ZnSO4.7H2O is in the range of 1 to 10 percent by weight ZnSO4.7H2O.
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  11. The method as set forth in claim 10 wherein the said boiling in a solution of ZnSO4.7H2O is continued within the range of 2 and 15 hours.
- 10. A composition for disinfecting water produced from condensation comprising azeolite and a compound of zinc.
  - 11. The composition of claim 10 wherein the said zeolite is a natural clinoptilolite.
- 12. The composition of claim 11 wherein the said compound of zinc is selected from20 the group consisting of zinc sulfate, zinc chloride, ánd zinc oxide.
  - 13. The composition of claim 11 wherein the said compound of zinc is ZnSO4.
- 14. The composition of claim 11 wherein the said compound of zinc is a hydrated form of ZnSO4.

- 15. A method of preparing a composition for controlling the microbial contamination of drinking water produced by condensation comprising boiling a zeolite in a solution containing a zinc compound.
- 5 16. The method of claim 15 wherein the said zeolite is a clinoptilolite.
  - 17. The method of claim 16 wherein the said boiling is for a time in the range of 1 to 10 hours.
- 10 18. The method of claim 16 wherein the said zinc compound is selected from the group consisting of zinc sulfate, zinc chloride, and zinc oxide.
  - 19. The method of claim 16 wherein the said zinc compound is ZnSO4.7H2O.
- 15 20. The method of claim 16 further comprising the step of sizing the said clinoptilolite to with the range of 1 to 10 mm.
  - 21. The method of claim 20, wherein the said method further comprises a step of washing the said clinoptilolite with distilled water.
  - 22. The method of claim 21, wherein the said method further comprises a step of adjusting the pH of the said clinoptilolite to within the range of 6.0 to 8.0.
- 23. The method of claim 22, wherein the said method further comprises a step ofactivating the said clinoptilolite by hydrothermal ion exchange.

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- 24. The method of claim 23, wherein the said activation by hydrothermal ion exchange of the said clinoptilolite is by boiling in a solution containing zinc.
- 5 25. The method of claim 24, wherein the said solution containing zinc comprises a solution of water and a zinc compound selected from the group consisting of zinc sulfate, zinc chloride, and zinc oxide.
- 26. The method of claim 25, wherein the said solution containing zinc compriseswater and ZnSO4.7H2O.
  - 27. The method of claim 26, wherein the concentration of the said solution of water and ZnSO4.7H2O is in the range of 1 to 10 percent by weight ZnSO4.7H2O.

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